

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work: Detailed Estimate for maintenance Of Crematorium Burial ground and Office maintenance in Ward No -11 Kuvempunagara.

*H/A : P 3291 14th Finance Commission Works -
maintenance Of Crematorium Burial ground*

Job Code : 011-19-000004

Est. Cost Rs. 5.00 Lakhs

Job Code : 011-19-000086

Est. Cost Rs. 7.50 Lakhs

Total Cost Rs.12.50 Lakhs

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1 (P.265/I.37.51 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum							
			1	100.00	15.00	0.15	225.00		
	Inside Premisses		1	130.00	25.00	0.15	487.50		
			1	80.00	20.00	0.15	240.00		
							952.50	263.94	251403.00
	Basic Rate	249.00							
	Add Area Weightage 6%	14.94							
	Total	263.94							
2	KSRRB M300- Construction of Embankment with Material Gravel / Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel / Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305 (P.147 /I.19.60 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum							
			1	100.00	15.00	0.10	150.00		
	Inside Premisses		1	130.00	25.00	0.10	325.00		
			1	80.00	20.00	0.10	160.00		
							635.00	344.50	218758.00
	Basic Rate	325.00							
	Add Area Weightage 6%	19.50							
	Total	344.50							

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
3	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification. (P.42/I. 7.37 (P.45 / I.7.37 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Sqm							
	For Gate Portion		1	5.00		3.00	15.00	3252.96	48794.00
	Basic Rate	3012.00							
	Add Area Weightage 8%	240.96							
	Total	3252.96							
	For Electrical Works								
4	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1 (b) / 2.3.5 (P.5/I.2.4 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum							
	For Solar Street Light Poles		12	0.60	0.60	0.60	2.59	475.94	1233.00
	Basic Rate	449.00							
	Add Area Weightage 6%	26.94							
	Total	475.94							
5	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum							
	For Solar Street Light Poles		12	0.60	0.60	0.15	0.65	5408.12	3515.00
	Basic Rate	5102.00							
	Add Area Weightage 6%	306.12							
	Total	5408.12							

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
6	Supply and erection of 14 Feet Height Street Light Pole on suitable cement concrete foundation with 2.5 Feet height cast iron decorative round pedestal as per design weighing not less than 37Kgs, the pedestal shall be fitted with Class 'C' G.I. Pipe 7 Feet height 75mm outer dia and 4 feet height top piece outer dia of 65mm fixed by measure of threading/ welding / coupling complete. (excluding foundation). (P.35/I.5.15 PWD ELE - SR 2014-15)	Each							
	For Solar Street Light Poles		12				12	16000.00	192000.00
7	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6 PW,P &IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum							
	For Solar Street Light Poles		12	0.60	0.60	1.00	4.32	5747.32	24828.00
	Basic Rate	5422.00							
	Add Area Weightage 6%	325.32							
	Total	5747.32							
8	Supplying and fixing of solar lux level street light control switch three phase including suitable capacity contactor (P.51/I.6.48.3 PWD ELE- SR 2014-15)	Each							
	12 KW		12				12	15730.00	188760.00
9	Extra for Fabrication supply and fixing of Stand fabricated using slotted angle/L angle of size 6mm x 50mm for mounting out door/indoor A.C. unit/Batteries. (P.80/I.9.20 PWD ELE - SR 2014-15)	Each							
			12				12	2290.00	27480.00
10	Supplying surface mounted type mirror optic luminaries for single/Twin 28watts fluorescent lamps cross rising of stove enameled deep coloured M.S.low profile housing complete with all accessories and high purity anodized aluminum reflector assembling along with cross louvers including necessary fluorescent tubes with Energy Saving Electronic Ballast. (P.21/I.21.4.9.2 PWD ELE - SR 2014-15)	Each							
	2x4'-28Watts		12				12	4028.00	48336.00
11	Fixing charges of post top/ Gate/ Garden fitting /LED on the existing CI / GI or any other pipe using required size of reducer, wiring using suitable wires. (P.108/I.17.6 PWD ELE - SR 2014-15)	Each							
			12				12	176.00	2112.00

E.E. (Probert)